

## chain nodes :

7 8 9 10 11 12 13 14 15 16 17 25 26 42 43 55 56 57 65 66 73 74 75 76  
77 84 85 92 93 94 95 96 97 98 102 103 104 105 106 107 108 109 114

## ring nodes :

1 2 3 4 5 6 19 20 21 22 23 24 28 29 30 31 32 33 34 35 36 37 38 39  
40 41 45 46 47 48 49 50 51 52 53 54 59 60 61 62 63 64 67 68 69 70 71  
72 78 79 80 81 82 83 86 87 88 89 90 91

## chain bonds :

2-114 6-7 7-8 8-9 9-10 9-102 11-12 11-14 12-13 13-17 14-15 15-16 19-26 21-25  
28-42 40-43 45-57 51-56 53-55 59-73 60-77 62-65 65-66 66-69 67-74 71-76 72-75  
78-92 79-96 81-84 84-97 85-97 85-88 85-98 86-93 90-95 91-94 103-104 105-106  
107-109 108-109

## ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 19-20 19-24 20-21 21-22 22-23 23-24 28-29 28-33 29-30  
30-31 31-32 31-34 32-33 32-37 34-35 35-36 35-38 36-37 36-41 38-39 39-40 40-41  
45-46 45-50 46-47 47-48 48-49 48-51 49-50 49-54 51-52 52-53 53-54 59-60 59-64  
60-61 61-62 62-63 63-64 67-68 67-72 68-69 69-70 70-71 71-72 78-79 78-83 79-80  
80-81 81-82 82-83 86-87 86-91 87-88 88-89 89-90 90-91

## exact/norm bonds :

2-114 7-8 8-9 9-10 9-102 11-12 11-14 19-20 19-24 19-26 20-21 21-22 21-25 22-23  
23-24 28-42 31-34 32-37 34-35 35-36 35-38 36-37 36-41 38-39 39-40 40-41 40-43  
45-57 48-51 49-54 51-52 52-53 53-54 53-55 60-77 79-96 85-98

## exact bonds :

6-7 12-13 13-17 14-15 15-16 51-56 59-73 62-65 65-66 66-69 67-74 71-76 72-75  
78-92 81-84 84-97 85-97 85-88 86-93 90-95 91-94 103-104 105-106 107-109 108-109

## normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 28-29 28-33 29-30 30-31 31-32 32-33 45-46 45-50 46-47  
47-48 48-49 49-50 59-60 59-64 60-61 61-62 62-63 63-64 67-68 67-72 68-69 69-70  
70-71 71-72 78-79 78-83 79-80 80-81 81-82 82-83 86-87 86-91 87-88 88-89 89-90  
90-91

G2; [\*7], [\*8], [\*9]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS  
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 19:Atom 20:Atom  
21:Atom 22:Atom 23:Atom 24:Atom 25:CLASS 26:CLASS 28:Atom 29:Atom 30:Atom 31:Atom  
32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:Atom 41:Atom  
42:CLASS 43:CLASS 45:Atom 46:Atom 47:Atom 48:Atom 49:Atom 50:Atom 51:Atom 52:Atom  
53:Atom 54:Atom 55:CLASS 56:CLASS 57:CLASS 59:Atom 60:Atom 61:Atom 62:Atom 63:Atom  
64:Atom 65:CLASS 66:CLASS 67:Atom 68:Atom 69:Atom 70:Atom 71:Atom 72:Atom 73:CLASS  
74:CLASS 75:CLASS 76:CLASS 77:CLASS 78:Atom 79:Atom 80:Atom 81:Atom 82:Atom  
83:Atom 84:CLASS 85:CLASS 86:Atom 87:Atom 88:Atom 89:Atom 90:Atom 91:Atom 92:CLASS  
93:CLASS 94:CLASS 95:CLASS 96:CLASS 97:CLASS 98:CLASS 102:CLASS 103:CLASS 104:CLASS  
105:CLASS 106:CLASS 107:CLASS 108:CLASS 109:CLASS 114:CLASS

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NEWS 9 Jun 03 New e-mail delivery for search results now available  
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saved answer sets no longer valid  
NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY  
NEWS 15 Jul 30 NETFIRST to be removed from STN  
NEWS 16 Aug 08 CANCERLIT reload  
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN  
NEWS 18 Aug 08 NTIS has been reloaded and enhanced  
NEWS 19 Aug 09 JAPIO to be reloaded August 18, 2002  
  
NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,  
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),  
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002  
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<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

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L1 STRUCTURE UPLOADED

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SAMPLE SEARCH INITIATED 16:06:13 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 29 TO ITERATE

100.0% PROCESSED 29 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.02

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 257 TO 903

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss full

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FULL SCREEN SEARCH COMPLETED - 550 TO ITERATE

100.0% PROCESSED 550 ITERATIONS

11 ANSWERS

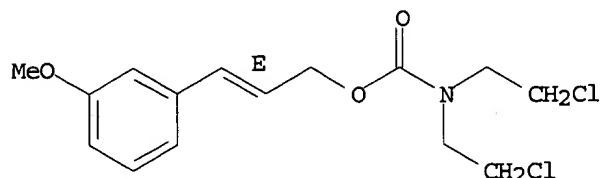
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L3 11 SEA SSS FUL L1

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L3 ANSWER 1 OF 11 REGISTRY COPYRIGHT 2002 ACS  
 RN 238761-34-7 REGISTRY  
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 ester (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C15 H19 Cl2 N O3  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Double bond geometry as shown.



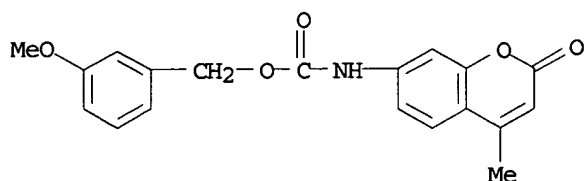
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L3 ANSWER 2 OF 11 REGISTRY COPYRIGHT 2002 ACS  
 RN 238761-33-6 REGISTRY  
 CN Carbamic acid, (4-methyl-2-oxo-2H-1-benzopyran-7-yl)-,  
 (3-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C19 H17 N O5  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



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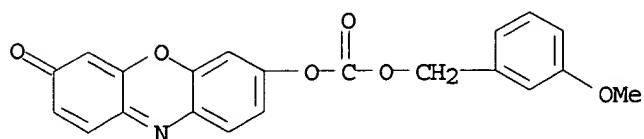
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REFERENCE 1: 131:175072 Hydroxylation-activated drug release, and prodrug preparation. Potter, Gerard Andrew; Patterson, Lawrence Hylton; Burke, Michael Danny (De Montfort University, UK). PCT Int. Appl. WO 9940944 A2 19990819, 53 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-GB416 19990210.

PRIORITY: GB 1998-2957 19980212; US 1998-115016 19980714.

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R:		AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI		

L3 ANSWER 3 OF 11 REGISTRY COPYRIGHT 2002 ACS  
 RN 238761-32-5 REGISTRY  
 CN Carbonic acid, (3-methoxyphenyl)methyl 3-oxo-3H-phenoxazin-7-yl ester  
 (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C21 H15 N O6  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



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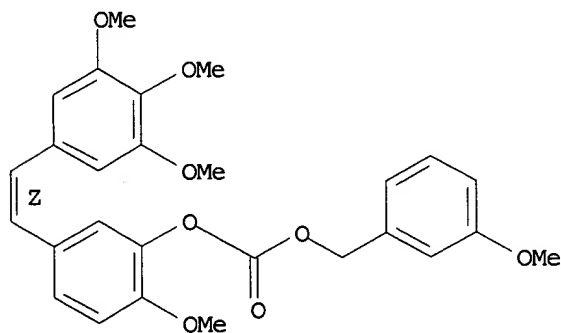
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 (English). CODEN: PIXXD2. APPLICATION: WO 1999-GB416 19990210.  
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L3 ANSWER 4 OF 11 REGISTRY COPYRIGHT 2002 ACS  
 RN 238761-31-4 REGISTRY  
 CN Carbonic acid, (3-methoxyphenyl)methyl 2-methoxy-5-[(1Z)-2-(3,4,5-trimethoxyphenyl)ethenyl]phenyl ester (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN DMU 336  
 FS STEREOSEARCH  
 MF C27 H28 O8  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Double bond geometry as shown.



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1 REFERENCES IN FILE CA (1967 TO DATE)  
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REFERENCE 1: 131:175072 Hydroxylation-activated drug release, and prodrug preparation. Potter, Gerard Andrew; Patterson, Lawrence Hylton; Burke, Michael Danny (De Montfort University, UK). PCT Int. Appl. WO 9940944 A2 19990819, 53 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG.<sup>a</sup> (English). CODEN: PIXXD2. APPLICATION: WO 1999-GB416 19990210.

PRIORITY: GB 1998-2957 19980212; US 1998-115016 19980714.

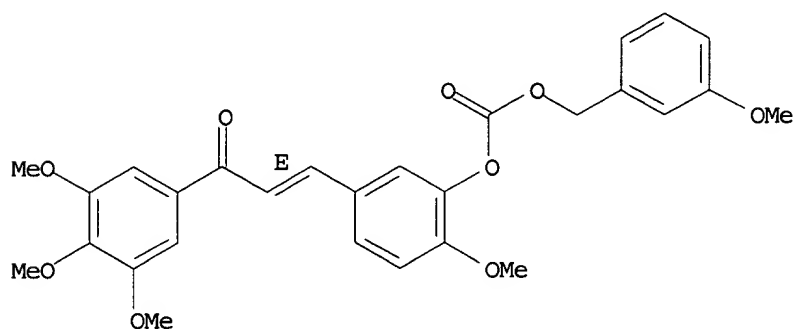
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     IE, FI

L3 ANSWER 5 OF 11 REGISTRY COPYRIGHT 2002 ACS  
 RN 238761-30-3 REGISTRY  
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 OTHER NAMES:  
 CN DMU 337  
 FS STEREOSEARCH  
 MF C28 H28 O9  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Double bond geometry as shown.



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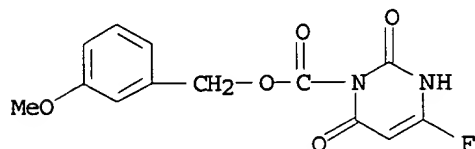
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 (English). CODEN: PIXXD2. APPLICATION: WO 1999-GB416 19990210.

PRIORITY: GB 1998-2957 19980212; US 1998-115016 19980714.

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US 2002037296	A1	20020328	US 1998-115016	19980714
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AU 9925315            A1    19990830            AU 1999-25315       19990210  
EP 1069915            A2    20010124            EP 1999-905005       19990210  
R:   AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
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L3 ANSWER 6 OF 11 REGISTRY COPYRIGHT 2002 ACS  
 RN 238761-28-9 REGISTRY  
 CN 1(2H)-Pyrimidinecarboxylic acid, 4-fluoro-3,6-dihydro-2,6-dioxo-,  
 (3-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)  
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 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



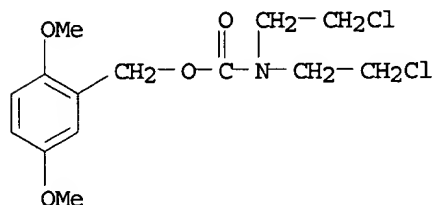
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1 REFERENCES IN FILE CA (1967 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 131:175072 Hydroxylation-activated drug release, and prodrug preparation. Potter, Gerard Andrew; Patterson, Lawrence Hylton; Burke, Michael Danny (De Montfort University, UK). PCT Int. Appl. WO 9940944 A2 19990819, 53 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-GB416 19990210. PRIORITY: GB 1998-2957 19980212; US 1998-115016 19980714. PATENT NO. KIND DATE APPLICATION NO. DATE

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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RW:		GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
GB 2334256	A1	19990818	GB 1998-2957	19980212
US 2002037296	A1	20020328	US 1998-115016	19980714
CA 2319837	AA	19990819	CA 1999-2319837	19990210
AU 9925315	A1	19990830	AU 1999-25315	19990210
EP 1069915	A2	20010124	EP 1999-905005	19990210
R:		AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI		

L3 ANSWER 7 OF 11 REGISTRY COPYRIGHT 2002 ACS  
 RN 238761-27-8 REGISTRY  
 CN Carbamic acid, bis(2-chloroethyl)-, (2,5-dimethoxyphenyl)methyl ester  
 (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN DMU 338  
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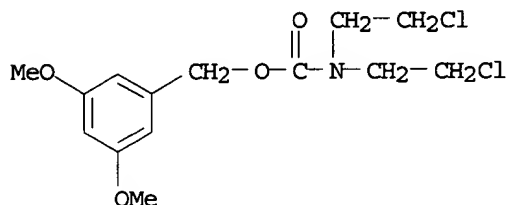
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1 REFERENCES IN FILE CA (1967 TO DATE)  
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REFERENCE 1: 131:175072 Hydroxylation-activated drug release, and prodrug preparation. Potter, Gerard Andrew; Patterson, Lawrence Hylton; Burke, Michael Danny (De Montfort University, UK). PCT Int. Appl. WO 9940944 A2 19990819, 53 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-GB416 19990210. PRIORITY: GB 1998-2957 19980212; US 1998-115016 19980714.

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L3 ANSWER 8 OF 11 REGISTRY COPYRIGHT 2002 ACS  
 RN 238761-25-6 REGISTRY  
 CN Carbamic acid, bis(2-chloroethyl)-, (3,5-dimethoxyphenyl)methyl ester  
 (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
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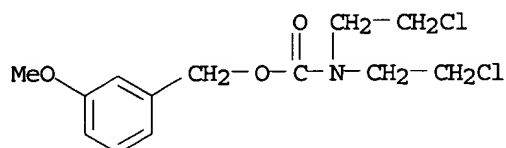
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1 REFERENCES IN FILE CA (1967 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 131:175072 Hydroxylation-activated drug release, and prodrug preparation. Potter, Gerard Andrew; Patterson, Lawrence Hylton; Burke, Michael Danny (De Montfort University, UK). PCT Int. Appl. WO 9940944 A2 19990819, 53 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-GB416 19990210. PRIORITY: GB 1998-2957 19980212; US 1998-115016 19980714.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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L3 ANSWER 9 OF 11 REGISTRY COPYRIGHT 2002 ACS  
 RN 238761-24-5 REGISTRY  
 CN Carbamic acid, bis(2-chloroethyl)-, (3-methoxyphenyl)methyl ester (9CI)  
 (CA INDEX NAME)  
 OTHER NAMES:  
 CN DMU 313  
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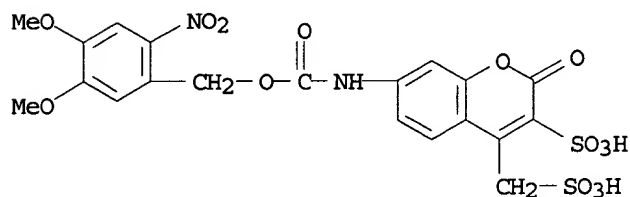
REFERENCE 1: 131:175072 Hydroxylation-activated drug release, and prodrug preparation. Potter, Gerard Andrew; Patterson, Lawrence Hylton; Burke, Michael Danny (De Montfort University, UK). PCT Int. Appl. WO 9940944 A2 19990819, 53 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-GB416 19990210. PRIORITY: GB 1998-2957 19980212; US 1998-115016 19980714.

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R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				

L3 ANSWER 10 OF 11 REGISTRY COPYRIGHT 2002 ACS  
 RN 200554-36-5 REGISTRY  
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 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

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CM 2

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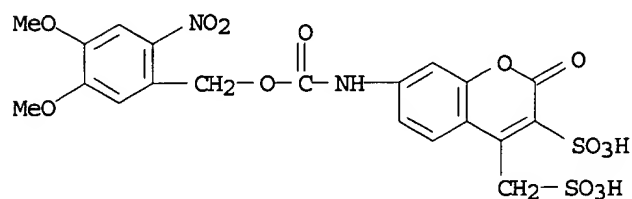
1 REFERENCES IN FILE CA (1967 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 128:72636 Sulfonated derivatives of 7-aminocoumarin. Wang, Hui-ying; Leung, Wai-yee; Mao, Fei (Molecular Probes, Inc., USA). U.S. US

5696157 A 19971209, 23 pp. (English). CODEN: USXXAM. APPLICATION: US 1996-749753 19961115.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI US 5696157	A	19971209	US 1996-749753	19961115



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